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UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: **Takashi IZUMI, et al.**

Application No.: **10/552,738**

Filed: **October 12, 2005**

For: **ARRAY ANTENNA TRANSMISSION AND RECEPTION APPARATUS**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

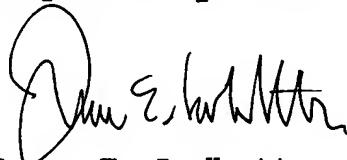
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. Attached is an European Search Report dated November 7, 2006.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and

appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: February 22, 2007

JEL/jpf

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<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO.	SERIAL NO.
	L9289.05183	10/552,738
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		
(Use several sheets if necessary)		
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<b>APPLICANT</b> <u>Takashi IZUMI, et al.</u>		
<b>FILING DATE</b> <u>October 12, 2005</u>		<b>GROUP</b> <u>2617</u>

~~U.S. PATENT DOCUMENTS~~

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

## **European Search Report dated November 7, 2006.**

S. Kobayakawa, et al.: "A Blind Calibration Method for an Adaptive Array Antenna in DS-CDMA Systems Using an MMSE Algorithm", VTC 2000-Spring, 2000 IEEE 51st. Vehicular Technology Conference Proceedings, Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, Vol. 1 of 3. Conf. 51, May 15, 2000, pages 21-25, XP000970572.

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.